

EV554735295

PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	09/543,055
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	4/5/2000
		First Named Inventor	Gopal Parupudi
		Art Unit	2153
		Examiner Name	KLINGER, SCOTT M
		Attorney Docket Number	MS1-514US
Sheet	1	of	3

U.S. PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)					
SML		US-	5717387	02-10-1998	Suman et al.		
		US-	6405020	06-11-2002	Oestreich et al.		
		US-	6411220	06-25-2002	Davis et al.		
		US-	6628928	09-30-2003	Crosby et al.		
		US-	2002/0029291	03-07-2002	Crandall		
		US-	2002/0081984	06-27-2002	Liu		
		US-	2002/0111715	08-15-2002	Richard		
		US-	2002/0156870	10-24-2002	Boroumand et al.		
		US-	6148261	11-14-2000	Obradovich et al.		
		US-	6249252	06-19-2001	Dupray		
		US-	6321092	11-20-2001	Fitch et al.		
		US-	6462706	10-08-2002	Decker		
		US-	6525768	02-25-2003	Obradovich		
	X		US-	6748225	06-08-2004	Kepler	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)				

Examiner Signature		Date Considered	3/15/05
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Sheet

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of

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<b>Application Number</b>	09/543,055
<b>Filing Date</b>	Apr 05, 2000
<b>First Named Inventor</b>	Parupudi
<b>Group Art Unit</b>	2153
<b>Examiner Name</b>	KLINGER, Scott M
<b>Attorney Docket Number</b>	MS1-514US

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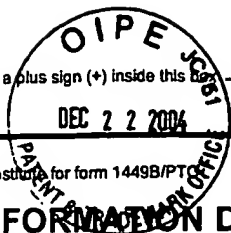
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Sheet		3	of	3	Filing Date	Apr 05, 2000
					First Named Inventor	Parupudi
					Group Art Unit	2153
					Examiner Name	KLINGER, Scott M
					Attorney Docket Number	MS1-514US

NON PATENT LITERATURE DOCUMENTS			
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SW		DIX et al., "Exploiting Space and Location as a design framework for Interactive Mobile Systems" Vol. 7, No. 3, SEP 2000 ACM, pp. 285-321.	
SW		KARIMI and LIU, "A Predictive Location Model for Location-Based Services," 2003 ACM, pp. 126-133.	
SW		S. POKRAEV, PD COSTA, JG PEREIRA FILHO, M. ZUIDWEG, JW KOOLWAAIJ, & M VAN SETTEN., "Context-Aware Services," From Colophon - 11/30/03, Telematica Institute.	
SW		MAASS, Henning, "Location-aware mobile applications based on directory services," Mobile Networks and Applications 3, 1998, pp. 157-173.	

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Sheet 1 of 1

<b>Application Number</b>	09/543,055
<b>Filing Date</b>	Apr 05, 2000
<b>First Named Inventor</b>	Parupudi
<b>Group Art Unit</b>	2126
<b>Examiner Name</b>	OPIE, GEORGE L
<b>Attorney Docket Number</b>	MS1-514US

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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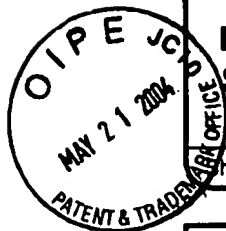
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Sheet	2	of	2
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## NON PATENT LITERATURE DOCUMENTS

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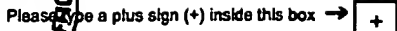
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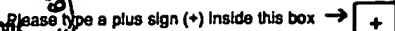
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## U.S. PATENT DOCUMENTS

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SN		Nelson G. J., "Context-Aware and Location Systems", Ph. D. Dissertation, University of Cambridge, Jan 1998.	
S		Bahl P. and Padmanabhan V., "User Location and Tracking in an In-Building Radio Network", Technical Report MSR-TR-99-12, Microsoft Research, Feb. 1999.	

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NON PATENT LITERATURE DOCUMENTS			
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SM		CHALMERS, DAN, SLOMAN, MORRIS; QoS and Context Awareness for Mobile Computing; pages 380-382; Handheld and Ubiquitous Computing; First International Symposium, HUC 1999; September 27-29, 1999; Karlsruhe, Germany	
		ABOWD, GREGORY D.; Software Design Issues for Ubiquitous Computing; IEEE 1998; pages 104-109; Georgia Institute of Technology	
		SCHILIT, BILL, ADAMS, NORMAN, WANT, ROY; Context-Aware Computing Applications; IEEE 1995; pages 85-90; Palo Alto Research Center, Palo Alto, CA & Computer Science Dept. Columbia University, NY, NY	
v		HANSSON, HANS A. et al., "BASEMENT a Distributed Real-Time Architecture for Vehicle Applications," Proceedings of the Real-Time Technology and Applications Symposium (RTAS '95), 1995 IEEE, pp. 220-229.	

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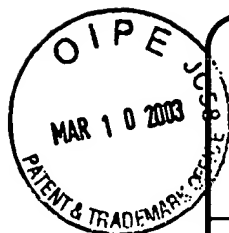
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				Attorney Docket Number	MS1-514US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
[Handwritten Initials]		6,216,087		Want et al.	04-10-2001	
		6,028,551		Schoen et al.	02-22-2000	
		5,917,911		Dabbish et al.	06-29-1999	
		5,806,017		Hancock	09-08-1998	
		5,499,032		Kelley et al.	03-12-1996	
		6,389,288		Kuwahara et al.	05-14-2002	
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		5,794,142		Vantila et al.	08-11-1998	
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		6,313,791		Klanke	11-06-2001	
		5,991,756		Wu	11-23-1999	
		5,948,040		DeLorme et al.	09-07-1999	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	re
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
			WO 99/55102		Netline Communications	10-28-1999		

Examiner Signature <span style="font-family: cursive;">[Handwritten Signature]</span>	Date Considered <span style="font-size: 1.2em;">3/15/05</span>
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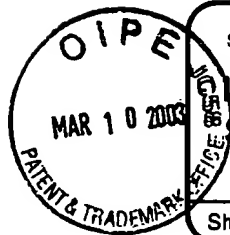
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	09/543,055
		Filing Date	Apr 05, 2000
		First Named Inventor	Parupudi et al.
		Group Art Unit	2771
		Examiner Name	
		Attorney Docket Number	MS1-514US
Sheet	3	of	4

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SW		Yasuto Nakanishi et al., "Context Aware Messaging Service: A Dynamic Messaging Delivery Using Location Information and Schedule Information," Personal Technologies (2000) 4:221-224.	
		Jason Pascoe et al., "Issues in Developing Context-Aware Computing," Handheld and Ubiquitous Computing, First International Symposium, HUC'99 Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 208-221.	
		Erno Kovacs et al., "Adaptive Mobile Access to Context-aware Services," IEEE 1999, pp. 190-201.	
		D. Abowd, "Context-Awareness in Wearable and Ubiquitous Computing," Virtual Reality (1998) 3:200-211	
		Chatschik Bisdikian et al., "WiSAP: A Wireless Personal Access Network for Handheld Computing Devices," IEEE Personal Communications, December 1998, Vol. 5 No. 6, pp. 18-25.	
		C.P. Louwrens and S.H. von Solms, "Selection of secure single sign-on solutions for heterogeneous computing environments," Part One Secure Information Systems, IFIP 1997, pp. 9-24.	
		Andrew J. Mazeikis and Glenn H. MacEwen, "A Communication Protocol for a Multi-Level Secure Network," Proceedings of TriComm '91 IEEE Conference on Communications Software: Communications for Distributed Applications & Systems, Chapel Hill, NC April 18-19, 1991, pp.	
		Lawton et al., "An Interactive Model Based Vision System for Vehicle Tracking," 1993, pages 403-409.	
		Eckstein et al., "Architecture for computer vision application development with the HORUS system," April 1997, pages 244-261.	
		Kuikka et al., "Transformation of structured documents," Electronic Publishing, Vol. 8(4), December 1995, pages 319-341	
6		de Nitto Persone, et al. "Modeling and Evaluation of Prefetching Policies for Context-Aware Information Services," 1998, pages 55-65.	

Examiner Signature <span style="font-family: cursive;">[Signature]</span>	Date Considered <span style="font-family: cursive;">3/15/05</span>
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	4	of	4
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**Compleat if Kn wn**

Application Number	09/543,055
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<b>Filing Date</b>	Apr 05, 2000
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First Named Inventor	Parupudi et al.
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Group Art Unit	2771
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**Examiner Name**

Attorney Docket Number	MS1-514US
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## NON PATENT LITERATURE DOCUMENTS

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